Welcome to your Spectrophometer:

Select your task

Use Arrow Keys to scroll the highlighted bar to the desired item, then press (Enter)

Single WL:
Get readings for one wavelength you can set

Multi WL:
Get readings for up to four wavelengths you can set

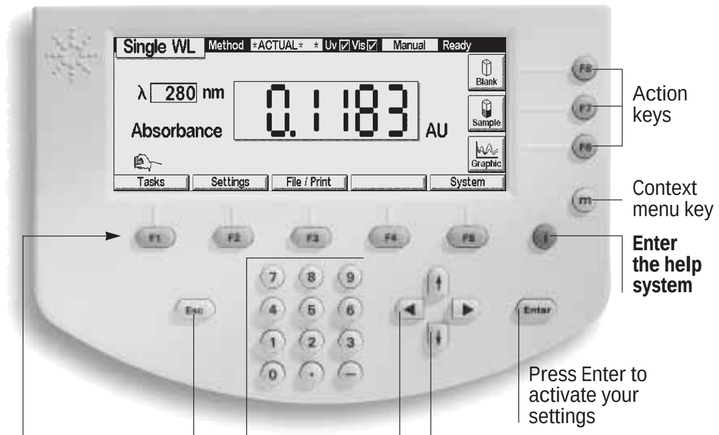
Equation:
Do user defined calculations on readings of up to four wavelengths

Spectrum:
Apply mathematical operations to a spectrum

Quantification:
Do a calibration and a quantitative analysis at a single wavelength

Kinetics:
Do a time based measurement at a single wavelength

Navigating through the menus:



Action keys

Context menu key

Enter the help system

Press Enter to activate your settings

F1-F5 Keys to change your Task and access System Settings

Numerical keyboard to control your accessories

Vertical arrow keys to select items

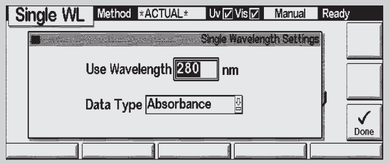
Exit the actual screen without saving your settings

Horizontal arrow keys to swap to next item

Your first measurement

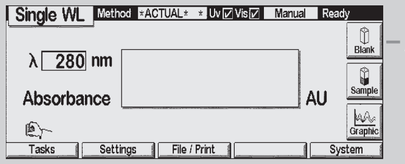
Step 1: Select Task Single WL

Step 2: Set Wavelength and Data Type



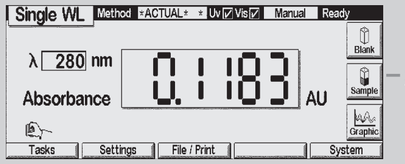
Step 3: Make a Measurement

Put in your cell filled with solvent and measure a Blank



Blank

Put in your cell filled with sample and measure a Sample

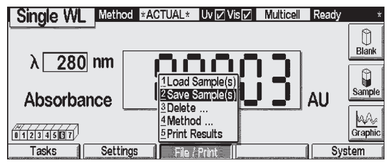


Sample

To change Data Type, and Wavelength press (F2)

Save your data

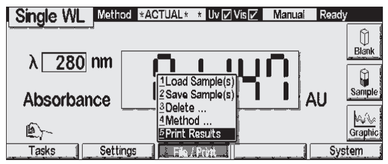
Go to the File/Print list box and select Save Samples

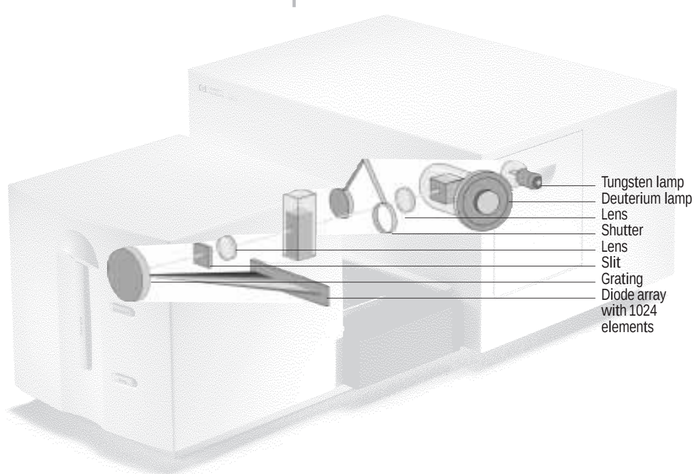


To type in the Sample name use (1) (2) … and ◀ ▶ ▲ ▼

Print your results

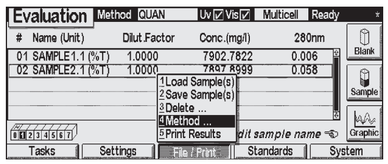
Go to the File/Print list box and select Print Results



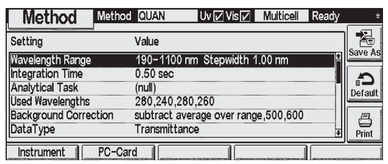


Save your method

Go to the File/Print list box and select Method



Select Save As



To type in the Sample name use (1) (2) … and ◀ ▶ ▲ ▼

To exit this dialog press (F6)

Agilent 8453E
UV-visible Spectroscopy System

Agilent Technologies

© Copyright Agilent Technologies, 2000
All Rights Reserved. Reproduction, adaptation or translation without prior written permission is prohibited, except as allowed under the copyright laws.
Part number G1819-90004 (set of two posters)
Edition 02/00 Printed in Germany